

Data Brief 464. Suicide Mortality in the United States, 2001–2021

Data table for Figure 1. Age-adjusted suicide rates, by sex: United States, 2001–2021

Year	Total		Male		Female	
	Deaths	Deaths per 100,000 standard population	Deaths	Deaths per 100,000 standard population	Deaths	Deaths per 100,000 standard population
2001	30,622	10.7	24,672	18.2	5,950	4.1
2002	31,655	10.9	25,409	18.5	6,246	4.2
2003	31,484	10.8	25,203	18.1	6,281	4.2
2004	32,439	11.0	25,566	18.1	6,873	4.5
2005	32,637	10.9	25,907	18.1	6,730	4.4
2006	33,300	11.0	26,308	18.1	6,992	4.5
2007	34,598	11.3	27,269	18.5	7,329	4.6
2008	36,035	11.6	28,450	19.0	7,585	4.8
2009	36,909	11.8	29,089	19.2	7,820	4.9
2010	38,364	12.1	30,277	19.8	8,087	5.0
2011	39,518	12.3	31,003	20.0	8,515	5.2
2012	40,600	12.6	31,780	20.4	8,820	5.4
2013	41,149	12.6	32,055	20.3	9,094	5.5
2014	42,826	13.0	33,162	20.7	9,664	5.8
2015	44,193	13.3	33,994	21.1	10,199	6.0
2016	44,965	13.5	34,727	21.4	10,238	6.0
2017	47,173	14.0	36,782	22.4	10,391	6.1
2018	48,344	14.2	37,761	22.8	10,583	6.2
2019	47,511	13.9	37,256	22.4	10,255	6.0
2020	45,979	13.5	36,551	22.0	9,428	5.5
2021	48,183	14.1	38,358	22.8	9,825	5.7

NOTES: Suicide deaths are identified using *International Classification of Diseases, 10th Revision* underlying cause-of-death codes U03, X60–X84, and Y87.0. Age-adjusted death rates are calculated using the direct method and the 2000 U.S. standard population.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality.



Centers for Disease Control and Prevention  
National Center for Health Statistics

Data Brief 464. Suicide Mortality in the United States, 2001–2021

Data table for Figure 2. Suicide rates for females, by age group: United States, 2001–2021

Year	10–14		15–24		25–44		45–64		65–74		75 and over	
	Deaths	Deaths per 100,000	Deaths	Deaths per 100,000	Deaths	Deaths per 100,000	Deaths	Deaths per 100,000	Deaths	Deaths per 100,000	Deaths	Deaths per 100,000
2001.....	65	0.6	562	2.9	2,326	5.5	2,192	6.6	392	3.9	412	3.9
2002.....	64	0.6	578	2.9	2,457	5.9	2,293	6.7	410	4.1	443	4.1
2003.....	56	0.5	607	3.0	2,373	5.7	2,450	6.9	381	3.8	414	3.8
2004.....	98	0.9	720	3.5	2,503	6.0	2,751	7.6	378	3.7	423	3.9
2005.....	68	0.7	714	3.5	2,411	5.8	2,682	7.2	404	4.0	450	4.1
2006.....	65	0.6	661	3.2	2,458	5.9	2,970	7.7	416	4.0	421	3.8
2007.....	52	0.5	659	3.1	2,567	6.2	3,197	8.1	441	4.2	411	3.7
2008.....	66	0.7	738	3.5	2,605	6.3	3,261	8.1	483	4.4	428	3.8
2009.....	88	0.9	776	3.6	2,562	6.2	3,480	8.5	523	4.6	389	3.5
2010.....	87	0.9	829	3.9	2,630	6.4	3,581	8.6	556	4.8	403	3.6
2011.....	85	0.8	863	4.0	2,793	6.8	3,724	8.8	625	5.2	421	3.7
2012.....	85	0.8	954	4.5	2,804	6.8	3,881	9.1	667	5.2	428	3.7
2013.....	141	1.4	975	4.5	2,833	6.8	3,990	9.4	722	5.4	431	3.7
2014.....	150	1.5	990	4.6	3,019	7.2	4,197	9.8	829	5.9	477	4.0
2015.....	158	1.6	1,132	5.3	3,157	7.5	4,383	10.2	829	5.7	540	4.5
2016.....	171	1.7	1,148	5.4	3,215	7.6	4,253	9.9	940	6.2	510	4.2
2017.....	169	1.7	1,225	5.8	3,339	7.8	4,172	9.7	982	6.2	501	4.0
2018.....	206	2.0	1,222	5.8	3,412	7.9	4,212	9.8	1,011	6.2	515	4.0
2019.....	203	2.0	1,154	5.5	3,236	7.4	4,104	9.6	985	5.9	568	4.3
2020.....	204	2.0	1,203	5.8	3,163	7.2	3,356	7.9	973	5.6	521	3.9
2021.....	241	2.3	1,285	6.1	3,264	7.4	3,468	8.2	1,004	5.6	561	4.4

NOTE: Suicide deaths are identified using *International Classification of Diseases, 10th Revision* underlying cause-of-death codes U03, X60–X84, and Y87.0.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality.

Data Brief 464. Suicide Mortality in the United States, 2001–2021

Data table for Figure 3. Suicide rates for males, by age group: United States, 2001–2021

Year	10–14		15–24		25–44		45–64		65–74		75 and over	
	Deaths	Deaths per 100,000	Deaths	Deaths per 100,000	Deaths	Deaths per 100,000	Deaths	Deaths per 100,000	Deaths	Deaths per 100,000	Deaths	Deaths per 100,000
2001	207	1.9	3,409	16.5	9,379	22.2	7,067	22.5	2,040	24.5	2,549	40.7
2002	196	1.8	3,432	16.4	9,440	22.5	7,633	23.5	2,053	24.5	2,642	41.3
2003	188	1.7	3,381	15.9	9,294	22.3	7,874	23.5	1,954	23.1	2,499	38.3
2004	185	1.7	3,596	16.7	9,209	22.2	8,166	23.6	1,901	22.2	2,496	37.6
2005	202	1.9	3,498	16.1	9,129	22.1	8,519	23.9	1,940	22.3	2,610	38.6
2006	151	1.4	3,528	16.0	9,118	22.1	9,039	24.6	1,968	22.2	2,494	36.2
2007	128	1.2	3,481	15.7	9,433	22.9	9,650	25.7	2,003	22.0	2,566	36.7
2008	149	1.4	3,560	16.0	9,398	22.8	10,491	27.4	2,313	24.3	2,531	35.7
2009	171	1.6	3,595	16.1	9,435	23.0	10,926	27.9	2,394	24.3	2,552	35.6
2010	180	1.7	3,771	16.9	9,676	23.6	11,602	29.2	2,418	23.9	2,617	36.0
2011	197	1.9	3,959	17.6	9,906	24.0	11,655	28.9	2,554	24.4	2,721	36.4
2012	221	2.1	3,918	17.4	10,170	24.5	11,910	29.5	2,700	24.1	2,853	37.5
2013	245	2.3	3,903	17.3	10,066	24.1	11,766	29.0	3,072	26.0	2,990	38.3
2014	275	2.6	4,100	18.2	10,270	24.4	12,116	29.7	3,286	26.6	3,110	38.9
2015	251	2.4	4,359	19.4	10,726	25.2	12,107	29.5	3,372	26.2	3,171	38.7
2016	265	2.5	4,575	20.5	11,181	26.2	11,943	29.1	3,463	25.9	3,291	39.2
2017	348	3.3	5,027	22.7	11,944	27.5	12,371	30.1	3,638	26.2	3,447	39.7
2018	390	3.7	4,989	22.7	12,129	27.7	12,673	31.0	3,963	27.8	3,613	39.9
2019	331	3.1	4,800	22.0	12,348	28.0	12,146	29.9	3,882	26.4	3,738	39.9
2020	377	3.6	4,859	22.4	12,605	28.3	11,053	27.3	3,743	24.7	3,900	40.5
2021	357	3.2	5,243	23.8	13,460	30.0	11,200	27.1	4,140	26.1	3,947	42.2

NOTE: Suicide deaths are identified using *International Classification of Diseases, 10th Revision* underlying cause-of-death codes U03, X60–X84, and Y87.0.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality.

**Data Brief 464. Suicide Mortality in the United States, 2001–2021**

**Data table for Figure 4. Age-adjusted suicide rates for females, by race and Hispanic origin: United States, 2020 and 2021**

Race and Hispanic origin	2020		2021	
	Deaths	Deaths per 100,000 standard population	Deaths	Deaths per 100,000 standard population
American Indian or Alaska Native <sup>1</sup> . . . . .	144	11.7	167	13.8
Asian <sup>1</sup> . . . . .	390	3.7	417	3.9
Black <sup>1</sup> . . . . .	620	2.9	720	3.3
Hispanic. . . . .	870	2.8	940	3.0
White <sup>1</sup> . . . . .	7,200	6.9	7,389	7.1

<sup>1</sup>Race groups are non-Hispanic.

NOTES: Suicide deaths are identified using *International Classification of Diseases, 10th Revision* underlying cause-of-death codes U03, X60–X84, and Y87.0. Age-adjusted death rates are calculated using the direct method and the 2000 U.S. standard population. Misclassification of race and Hispanic origin on death certificates results in the underestimation of death rates by as much as 34% for non-Hispanic American Indian or Alaska Native people and 3% for non-Hispanic Asian and Hispanic people. Data are not shown for non-Hispanic Native Hawaiian or Other Pacific Islander people due to small counts that can result in unreliable rates.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality.

Data Brief 464. Suicide Mortality in the United States, 2001–2021

Data table for Figure 5. Age-adjusted suicide rates for males, by race and Hispanic origin: United States, 2020 and 2021

Race and Hispanic origin	2020		2021	
	Deaths	Deaths per 100,000 standard population	Deaths	Deaths per 100,000 standard population
American Indian or Alaska Native <sup>1</sup> . . . . .	444	36.4	525	42.6
Asian <sup>1</sup> . . . . .	912	9.5	962	9.9
Black <sup>1</sup> . . . . .	2,666	13.1	2,972	14.6
Hispanic. . . . .	3,701	12.3	3,967	12.8
Native Hawaiian or Other Pacific Islander <sup>1</sup> . . . . .	65	20.0	65	19.5
White <sup>1</sup> . . . . .	28,242	27.2	29,292	28.0

<sup>1</sup>Race groups are non-Hispanic.

NOTES: Suicide deaths are identified using *International Classification of Diseases, 10th Revision* underlying cause-of-death codes U03, X60–X84, and Y87.0. Age-adjusted death rates are calculated using the direct method and the 2000 U.S. standard population. Misclassification of race and Hispanic origin on death certificates results in the underestimation of death rates by as much as 34% for non-Hispanic American Indian or Alaska Native people, 3% for non-Hispanic Asian and Hispanic people, and an unknown amount among non-Hispanic Native Hawaiian or Other Pacific Islander people.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality.